

## T-28 Pilot Report

Flight: 726  
Date: 06091999  
Flight Time: 23:22 – 25:05 UT  
Pilot: Charlie Summers  
Controller: Andy Detwiler  
Location: Loveland, CO  
Mission: Research flight

Computer Time	Video Time	Comments
23:22		T-28 off
23:35		T-28 heading NW for target storm
23:45		T-28 heading N for target storm
23:47		Begin Run #1, hdng N
23:50		End Run #1. T-28 out on N side
		Reverse to left to make return run to S through same cell
23:53		Begin Run #2.
23:59:50		Briefly out-off-cloud, then back in again
24:06		End Run #2
		Reverse course to right, make another pass to the N through same cell
24:08		Begin Run #3, hdng N
		Sabreliner and Convair deviating to right
24:10:47		T-28 out. End Run #3
24:14		Sabreliner out to end its Run #3. Turning 180° right and dropping to 3 kft
24:20		All 3 aircraft turned and heading S
24:24		Begin Run #4 to S. Same storm.
24:26		T-28 reports mdt turb; smooth updraft
24:27		Convair reports hvy rain
24:28		T-28 out
24:31		T-28 20° right
24:32		End Run #4; Continue to S to pick up another storm
24:24		T-28 in-cloud; Begin Run #5; hdng S
24:37		T-28 reports lightning
24:38		Convair reports rain
24:40		T-28 out of storm but still "in" cloud
24:42		End Run #5; Turning W for photo op
24:48		Sabreliner climbing to 16 kft; making run to NE
		Convair and T-28 doing photo op near CHILL
24:55		Convair and T-28 finish photo op
24:59		Sabreliner out and RTB
		T-28 and Convair pass over CHILL
25:05		T-28 lands

### NOTES

#### Weather

Convection moves off mountains in the early afternoon. Storms are moving to NE. By mid-afternoon storms are developing 50+ dBZ to greater than 20 kft.

#### Maintenance

#### Operations

TCAS's on Sabreliner and Convair lose T-28 if he turns to fast, so Charlie trying to make more gradual turns.